ELSEVIER

Neuroscience Letters 241 (1998) 189–190

Neuroscience Letters

Contents to Volume 241

Volume 241, no. 1

Effect of 6-OHDA injection on the AMPA glutamate receptor subunits in the substantia nigra of Sprague–Dawley rats
Y. He, T. Lee, S.K. Leong (Singapore) 1

Using electroencephalography to study functional coupling between cortical activity and electromyograms during voluntary contractions in humans
D.M. Halliday, B.A. Conway, S.F. Farmer, J.R. Rosenberg (UK) 5

Adaptation of the 6-sulphatoxymelatonin rhythm in shiftworkers on offshore oil installations during a 2-week 12-h night shift
R.G. Barnes, S.J. Deacon, M.J. Forbes, J. Arendt (UK) 9

Increased plasma amyloid β protein 1–42 levels in Down syndrome
P.D. Mehta, A.J. Dalton, S.P. Mehta, K.S. Kim, E.A. Sersen, H.M. Wisniewski (USA) 13

Urinary levels of neopterin and biopterin in autism
S. Messahel, A.E. Pheasant, H. Pall, J. Ahmed-Choudhury, R.S. Sungum-Paliwal, P. Vostanis (UK) 17

Brain derived neurotrophic factor, but not nerve growth factor, regulates capsaicin sensitivity of rat vagal ganglion neurones
J. Winter (UK) 21

The immunosuppressant FK506 increases GAP-43 mRNA levels in axotomized sensory neurons
B.G. Gold, J.Y. Yew, M. Zeleny-Pooley (USA) 25

The distribution of estrogen receptors in the brainstem of female sheep
C.J. Scott, J.A. Rawson, A.M. Pereira, I.J. Clarke (Australia) 29

No association detected between very-low-density lipoprotein receptor (VLDL-R) and late-onset Alzheimer's disease in Hong Kong Chinese
L. Chen, L. Baum, H.K. Ng, Y.S. Chan, Y.T. Mak, J. Woo, H. Chiu, C.P. Pang (China) 33

Neuromodulation of reciprocal glutamatergic inhibition between antagonistic motoneurons by 5-hydroxytryptamine (5-HT) in crayfish walking system
E. Pearlstein, F. Clarac, D. Cattaert (France) 37

At low doses, harmaline increases forelimb tremor in the rat
J.A. Stanford, S.C. Fowler (USA) 41

Suppression of activity in spinal nocireceptive 'low back' neurons by paravertebral somatic stimuli in the cat
R.G. Gillette, R.C. Kramis, W.J. Roberts (USA) 45

A reexamination of the synaptic connection between neuron L7 of the abdominal ganglion and neurons of the branchial ganglion in *Aplysia californica*, *A. kurodai* and *A. juliana*
M. Kurokawa, K. Ohsuga, K. Kuwasawa (Japan) 49

Increased peripheral benzodiazepine binding sites in the brain of patients with Huntington's disease
K. Meßmer, G.P. Reynolds (UK) 53

Pre-emptive intrathecal Mk-801, a non-competitive *N*-methyl-D-aspartate receptor antagonist, inhibits the up-regulation of spinal dynorphin mRNA and hyperalgesia in a rat model of chronic inflammation
R.X. Zhang, M.A. Ruda, J.T. Qiao (PR China, USA) 57

Ascending choline acetyltransferase and descending nitric oxide synthase immunoreactive neurones of the myenteric plexus project to the mucosa of the guinea pig gastric corpus
D. Reiche, M. Schemann (Germany) 61

Possible association of missense mutation ($Gly^{-63}Glu$) of the neurotrophin-3 gene with Alzheimer's disease in Japanese
H. Kunugi, M. Hattori, A. Ueki, K. Isse, H. Hirasawa, S. Nanko (Japan) 65

Alternative splicing of the glutamate transporter EAAT2 (GLT-1)
T. Meyer, C. Münch, B. Knappenberger, S. Liebau, H. Völkel, A.C. Ludolph (Germany) 68

Volume 241, nos. 2,3

Nitric oxide induces cell death in a catecholaminergic cell line derived from the central nervous system
C.S. Smith, R.J. Wyatt, J.M. Masserano (USA) 71

Phenylethanolamine *N*-methyltransferase mRNA in rat spleen and thymus
J.L. Andreassi II, W.B. Eggleston, J.K. Stewart (USA) 75

Tactile allodynia, but not thermal hyperalgesia, of the hindlimbs is blocked by spinal transection in rats with nerve injury
D. Bian, M.H. Ossipov, C. Zhong, T.P. Malan Jr., F. Porreca (USA) 79

Human brain potentials to violations in morphologically complex Italian words
M. Gross, T. Say, M. Kleingers, H. Clahsen, T. F. Münte (Germany, UK, USA) 83
Differential time course of angiotensin-induced AP-1 and Krox proteins in the rat lamina terminalis and hypothalamus
A. Blume, K. Seifert, C.J. Lebrun, E. Möllenhoff, P. Gass, T. Unger, T. Herdegen (Germany) 87
Dopamine involvement in thermoregulatory responses to heat in rats
F. Canini, L. Bourdon (France) 91
Differential patterns of regional c-Fos induction in the rat brain by amphetamine and the novel wakefulness-promoting agent modafinil
T.M. Engber, E.J. Koury, S.A. Dennis, M.S. Miller, P.C. Contreras, R.V. Bhat (USA) 95
Neuroprotective effects of pterin-6-aldehyde in gerbil global brain ischemia: comparison with those of α-phenyl-*N*-*tert*-butyl nitrone
H. Mori, T. Arai, H. Ishii, T. Adachi, N. Endo, K. Makino, K. Mori (Japan) 99
Larval electroreceptors indicate a larval electric system in mormyrids
J.-P. Denizot, F. Kirschbaum, C. Schugardt, M. Bensouilah (France, Germany) 103
Altered expression of the cell cycle regulatory protein cyclin D1 in the rat dentate gyrus after adrenalectomy-induced granular cell loss
J.A. Postigo, Y.D. Van der Werf, J. Korf, H.J. Krugers (The Netherlands) 107
In vivo administration of c-Fos antisense oligonucleotides accelerates amygdala kindling
L. Rocha, D.L. Kaufman (Mexico, USA) 111
Pituitary adenylate cyclase-activating polypeptide rhythm in the rat pineal gland
C. Fukuhara, S.-I.T. Inouye, Y. Matsumoto, G. Tsujimoto, K. Aoki, Y. Masuo (Japan) 115
Perinatal administration of testosterone induces hypertrophy of the anterior commissure in adult male and female rats
J. Larriva-Sahd, H. Orozco-Estévez, M. Condés-Lara (Mexico) 119
Apposition of enteric nerve fibers to plasma cells and immunoblasts in the mouse small bowel
E. Crivellato, F. Soldano, L. Travan, P. Fusaroli, F. Mallardi (Italy) 123
Spinal neuron sensitization facilitates contralateral input in rats with peripheral mononeuropathy
M.L. Sotgiu, G. Biella (Italy) 127
Circadian rhythm and effects of light on cAMP content of the dwarf hamster suprachiasmatic nucleus
S. Reuss, S. Rimoldi (Germany) 131
Central mechanisms in human enhanced physiological tremor
B. Köster, M. Lauk, J. Timmer, T. Winter, B. Guschlbauer, F.X. Glocker, A. Danek, G. Deuschl, C.H. Lücking (Germany) 135
Staurosporine and H7 attenuate ethanol-induced elevation in $[Ca^{2+}]_i$ in cultured canine cerebral vascular smooth muscle cells
T. Zheng, W. Li, A. Zhang, B.T. Altura, B.M. Altura (USA) 139
Increased density of glutamate/*N*-methyl-D-aspartate receptors in putamen from schizophrenic patients
M.I. Aparicio-Legarza, B. Davis, P.H. Hutson, G.P. Reynolds (UK) 143
Desensitization and resensitization of norepinephrine release in the rat hippocampus with repeated nicotine administration
Y. Fu, S.G. Matta, J.D. Valentine, B.M. Sharp (USA) 147
Decreased trkA neurotrophin receptor expression in the parietal cortex of patients with Alzheimer's disease
C. Hock, K. Heese, F. Müller-Spahn, C. Hulette, C. Rosenberg, U. Otten (Switzerland, USA) 151
Time course of NOS expression and neuronal death in Clarke's nucleus following traumatic injury in adult rat spinal cord
L.-W. Yick, W. Wu, K.-F. So, S.-Y. Wong (China) 155
Cultured rat sensory neurones express functional tachykinin receptor subtypes 1, 2 and 3
C. Brechenmacher, Y. Larmet, P. Feltz, J.-L. Rodeau (France) 159
The action of diltiazem and gallopamil (D600) on calcium channel current and charge movement in mouse Purkinje neurons
R. Bournaud, J. Hidalgo, K. Melliti, T. Shimahara (France, Chile) 163
The vestibulo-ocular reflex and angular displacement perception in darkness in humans: adaptation to a virtual environment
Y.P. Ivanenko, I. Viaud-Delmon, I. Siegler, I. Israël, A. Berthoz (France) 167
Possible representation of somatic pain in the rat insular visceral sensory cortex: a field potential study
S.-I. Ito (Japan) 171
Spatial variation in the effects of inactivation of substantia nigra on neuronal activity in rat superior colliculus
U.J. Niemi-Junkola, G.W.M. Westby (UK) 175
Quinolinic acid protects rat cerebellar granule cells from glutamate-induced apoptosis
Y. Sei, L. Fossom, G. Goping, P. Skolnick, A.S. Basile (USA) 180

Corrigendum 185
Author Index to Volume 241 186
Contents to Volume 241 189

(Contents continued from back cover)
The action of diltiazem and gallopamil (D600) on calcium channel current and charge movement in mouse Purkinje neurons
R. Bournaud, J. Hidalgo, K. Melliti, T. Shimahara (France, Chile) 163
The vestibulo-ocular reflex and angular displacement perception in darkness in humans: adaptation to a virtual environment
Y.P. Ivanenko, I. Viaud-Delmon, I. Siegler, I. Israël, A. Berthoz (France) 167
Possible representation of somatic pain in the rat insular visceral sensory cortex: a field potential study
S.-I. Ito (Japan) 171
Spatial variation in the effects of inactivation of substantia nigra on neuronal activity in rat superior colliculus
U.J. Niemi-Junkola, G.W.M. Westby (UK) 175
Quinolinic acid protects rat cerebellar granule cells from glutamate-induced apoptosis
Y. Sei, L. Fossom, G. Goping, P. Skolnick, A.S. Basile (USA) 180

Corrigendum 185
Author Index to Volume 241 186
Contents to Volume 241 189